

Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) An optical data disc comprising
 - a first boot area for installing a first operating system for booting the first operating system from the optical disc; and
 - a different second boot area, for installing a second operating system for booting the second operating system from the optical disc, the second operating system being independent of the first operating system and
 - wherein depending on an application the optical data disc is enabled to be booted from one of the first boot area and the second boot area;
 - wherein the optical data disc comprises a multi layer disc, and the first boot area resides on a first layer of the optical disc and the second boot area resides on a second layer of the optical data disc.
2. (Currently Amended) A data disc, comprising
 - a first boot area; and
 - a second boot area, wherein depending on an application the disc is enabled to be booted from one of the first boot area and the second boot area
 - wherein the data disc comprises a multi layer data disc, and wherein the first boot area resides on a first layer of the data disc and the second boot area on a second layer of the data disc.
3. (Original) The data disc of claim 2, wherein the first boot area enables a standard boot and the second boot area enables an application specific boot.

4. (Original) The optical data disc of claim 2, wherein the second boot area comprises an application identifier.
5. (Original) The data disc of claim 2, wherein the first boot area resides on a lead-in area of the first layer and the second boot area resides on a lead-out area of the second layer.
6. (Original) The data disc of claim 5, wherein the lead-in area is located towards an inner side of the data disc and wherein the lead-out area is located towards an outer side of the disc.
7. (Original) The data disc of claim 1, wherein the first boot area enables a first logical address-space mapping and the second boot area enables a second logical address-space mapping.
8. (Original) The data disc of claim 7, comprising one of a Portable Blue optical disc, a Blue-ray optical disc and a DVD optical disc.
9. (Original) The data disc of claim 7, comprising a speed boot area on the second layer.
10. (Currently Amended) A system comprising an optical data disc drive,
wherein the drive is enabled to use an optical data disc comprising a standard boot area for booting a standard operating system installed in the standard boot area and a different application specific boot area for booting an application specific operating system installed in the application specific boot area, the specific operating system being independent of the standard operating system, and
wherein the drive is enabled to boot from the application specific area, and
wherein the optical data disc comprises a multi layer disc, and the standard boot area resides on a first layer of the optical disc and the application specific boot area resides on a second layer of the optical data disc.

11. (Previously Presented) A system comprising a data disc drive, wherein the drive is enabled to use a data disc comprising a standard boot area and an application specific boot area, and wherein the drive is enabled to boot from the application specific area and wherein the drive is enabled to use a data disc comprising a first layer comprising the standard boot area and a second layer comprising the application specific boot area.

12. (Original) The system of claim 11, wherein the drive is enabled to use the data disc using a logical address-space mapping scheme, wherein a first logical address space starts on the second layer of the data disc.

13. (Original) The system of claim 11, wherein the drive is enabled to use the data disc that allows a multiple of logical address-space mapping systems.

14. (Previously Presented) The system of claim 10, wherein the drive is enabled to use a file system in accordance with the application specific boot area that facilitates a boot process that is substantially quicker than the standard boot process for booting the standard operating system.

15. (Previously Presented) The system of claim 10, wherein the data disc drive comprises one of a Portable Blue optical drive, a Blue-Ray optical drive and a DVD optical drive.

16. (Original) The system of claim 10, comprising at least one of a portable application, a custom application and a gaming application.

17. (New) An optical data disc comprising
a first boot area; and
a second boot area,
wherein in an application specific mount process the optical data disc enables an application specific boot from the second boot area,

wherein in a non-application specific mount process the optical data disc enables a standard boot from the first boot area,

wherein the optical data disc comprises a multi layer data disc, and the first boot area resides on a first layer of the optical data disc and the second boot area resides on a second layer of the optical data disc;

wherein the optical data disc comprises a multi layer disc, and the first boot area resides on a first layer of the optical disc and the second boot area resides on a second layer of the optical data disc.

18. (New) The optical data disc of claim 17, wherein the second boot area comprises an application identifier.

19. (New) The optical data disc of claim 17, wherein the first boot area resides on a lead-in area of the first layer and the second boot area resides on a lead-out area of the second layer.

20. (New) The optical data disc of claim 17, wherein the first boot area enables a first logical address-space mapping and the second boot area enables a second logical address-space mapping.